

## APPENDIX II:

THE LISTING OF CLAIMS:

1. (original) A dividing wall column comprising as segments
  - a) an upper column region,
  - b) an inflow section,
  - c) an offtake section and
  - d) a lower column region,where the inflow section b) and the offtake section c) are separated from one another laterally by a dividing wall fixed in the column and the dividing wall is located between the upper column region a) and the lower column region d), wherein the dividing wall is constructed at least partly of an elastic material, the dividing wall has a slightly overdimensional width and the dividing wall is fixed in the column by the dividing wall exercising an elastic recovery force on the interior wall of the column.
2. (original) A dividing wall column as claimed in claim 1, wherein the dividing wall is constructed entirely of an elastic material.
3. (original) A dividing wall column as claimed in claim 1, wherein the dividing wall is a strip manufactured in one piece.
4. (currently amended) A dividing wall column as claimed in claim 1, wherein the material of which the dividing wall is constructed comprises plastic, ~~preferably polytetrafluoroethylene.~~
5. (currently amended) A dividing wall column as claimed in claim 1, wherein the material of which the dividing wall is constructed comprises corrosion-resistant metallic materials, ~~preferably chromium-nickel-containing stainless steels.~~
6. (currently amended) A dividing wall column as claimed in claim 1, wherein the lateral edges of the dividing wall are chamfered, ~~with the angle of chamfer preferably being from 20 to 60°.~~
7. (original) A dividing wall column as claimed in claim 1, wherein the dividing wall is straight or bent into a Z or U shape when installed in the column.

8. (currently amended) A dividing wall column as claimed in claim 1, wherein the manufacturing tolerance of the internal diameter of the column is less than 1.5 mm, ~~preferably less than 1 mm.~~
9. (currently amended) A dividing wall column as claimed in claim 1, wherein the dividing wall is constructed entirely of a metallic material and the thickness of the dividing wall is from 0.05 to 1 mm, ~~preferably from 0.1 to 0.3 mm.~~
10. (currently amended) A dividing wall column as claimed in claim 1, wherein the dividing wall is constructed entirely of plastic and the thickness of the dividing wall is from 1 to 10 mm, ~~preferably from 2 to 5 mm.~~
11. (new) A dividing wall column as claimed in claim 4, wherein the plastic is polytetrafluoroethylene.
12. (new) A dividing wall column as claimed in claim 5, wherein the corrosion-resistant metallic materials are chromium-nickel-containing stainless steels.
13. (new) A dividing wall column as claimed in claim 6, wherein the lateral edges of the dividing wall have an angle of chamfer of from 20 to 60°.
14. (new) A dividing wall column as claimed in claim 8, wherein the manufacturing tolerance is less than 1 mm.
15. (new) A dividing wall column as claimed in claim 9, wherein the thickness of the dividing wall is from 0.1 to 0.3 mm.
16. (new) A dividing wall column as claimed in claim 10, wherein the thickness of the dividing wall is from 2 to 5 mm.